

## THE PORT AUTHORITY OF NY &amp; NJ

## Memorandum

To: Dominick Montalbano, Asst. Director for Physical Facilities  
 From: Frank Boyce  
 Date: August 19, 1986  
 Subject: WTC - ASBESTOS ABATEMENT - FIELD TRIP

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Reference:

Copy To: R. Linn, J. Mullen

On Thursday, August 14, 1986, I was invited by Brand Asbestos Control to visit the IBM Group Headquarters Complex in White Plains, New York to observe an asbestos removal project. Brand Asbestos Control is a firm located in Park Ridge, Illinois and primarily performs major asbestos fireproofing removal and re-insulation contracts.

The scope of the project for the IBM job is the removal of 600,000 sq.ft. of fireproofing to be done over a three year period with approximately 30,000 sq.ft. done at one time. The cost for this project is \$3,000,000.

Some of the observations made during the inspection were:

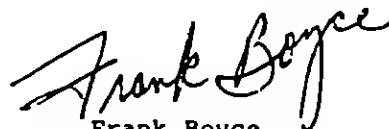
- As part of the removal work, all walls were demolished and the carpet was picked up and discarded. IBM also required that all the floor tiles were picked up and discarded. The tiles did not contain asbestos.
- After the tiles were removed, a sealant was put down on the floor but the contractor did not put down any poly; instead, the water was constantly vacuumed through a "squeegee" and filtered into drums. This was done for safety reasons.
- IBM required that not only was the asbestos waste double bagged but also placed in fifty gallon drums before being shipped to Buffalo, New York for disposal. This waste material is shipped twice a week and the charge is \$48 per cu.yd.
- Prior to the start of work, meetings were scheduled with the various unions to layout the "ground rules" and, to date, everyone has been very cooperative.
- The work is being done in quadrants with employees still working on the other side of the floor.



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- IBM has hired an independent consultant (Clayton Environmental) to monitor the air and provide inspection services. This is the same firm recommended by the insurance carrier who may insure the Port Authority's wrap-up policy.
- Type "C" respirators are not being used and were not even in the specifications.

Brand Asbestos Control will probably be one of our prequalified bidders and, judging by their performance, should do a good job. Their drawback, however, is that they have never worked in New York City.



Frank Boyce  
Project Administrator  
World Trade Department